

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Injury and Violence</b>														
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet									60.3	62.3	59.0	No	No	No
Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet									65.1	67.8	67.0	No	No	No
Percentage of students who never or rarely wore a seat belt when riding in a car									7.9	9.0	6.3	Yes	Yes	Yes
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol									23.5	24.3	22.3	No	No	No
Percentage of students who ever carried a weapon, such as a gun, knife, or club									19.8	21.7	18.4	No	No	No
Percentage of students who have ever been in a physical fight									48.8	48.8	43.4	Yes	No	No
Percentage of students who had ever been bullied on school property										35.1	38.8	Yes		No
Percentage of students who ever seriously thought about killing themselves										16.0	17.9	No		No
Percentage of students who ever made a plan about how they would kill themselves										9.5	10.8	No		No
Percentage of students who ever tried to kill themselves										5.9	6.3	No		No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Tobacco Use</b>														
Percentage of students who ever tried cigarette smoking, even one or two puffs									16.2	17.0	16.5	No	No	No
Percentage of students who smoked a whole cigarette for the first time before age 11 years									4.1	4.3	3.2	No	No	Yes
Percentage of students who smoked cigarettes on one or more of the past 30 days									4.1	5.0	3.9	No	No	No
Among students who reported current cigarette use, the percentage who smoked more than 10 cigarettes per day on the days they smoked during the past 30 days									16.4	9.9	13.8	No	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days									1.1	1.2	1.1	No	No	No
Among students who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days									6.4	7.5	10.9	No	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days									3.0	2.5	2.1	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days									2.6	2.4	2.5	No	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days									5.4	4.8	4.3	No	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Tobacco Use</b>														
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days									7.0	7.9	6.4	No	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who ever had a drink of alcohol, other than a few sips									27.8	26.0	23.2	Yes	No	No
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									11.4	9.8	9.5	No	No	No
Percentage of students who ever used marijuana									10.0	10.2	10.0	No	No	No
Percentage of students who tried marijuana for the first time before age 11 years									3.7	3.7	3.0	No	No	No
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase									3.8	4.4	3.5	No	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Sexual Behaviors</b>														
Percentage of students who ever had sexual intercourse										14.6	12.4	No		No
Percentage of students who had sexual intercourse for the first time before age 11 years										4.5	3.7	No		No
Percentage of students who had ever been taught in school about AIDS or HIV infection									67.0	68.4	68.5	No	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Weight Management and Dietary Behaviors</b>														
Percentage of students who described themselves as slightly or very overweight									24.1	24.0	24.7	No	No	No
Percentage of students who were trying to lose weight									42.1	41.4	42.3	No	No	No
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight									12.5	12.6	14.1	No	No	No
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight									5.2	4.6	4.7	No	No	No

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## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Physical Activity</b>														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days									55.1	50.5	55.4	No	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days									10.3	13.1	10.1	No	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days									34.6	29.7	32.6	No	Yes	No
Percentage of students who watched three or more hours per day of TV on an average school day									34.6	35.9	32.5	No	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									23.8	29.9	31.6	Yes	No	No
Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school									92.0	91.0	88.2	No	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school									8.6	8.4	8.2	No	No	No
Percentage of students who played on one or more sports teams during the past 12 months									65.8	63.5	66.0	No	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Total</b>														
<b>Other</b>														
Percentage of students who had ever been told by a doctor or nurse that they had asthma									22.4	21.3	23.6	No	Yes	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									13.4	12.3	13.1	No	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Injury and Violence</b>														
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet									63.5	65.9	62.9	No	No	No
Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet									68.0	71.1	71.5	No	No	No
Percentage of students who never or rarely wore a seat belt when riding in a car									9.8	9.3	7.0	Yes	No	No
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol									24.2	23.4	22.0	No	No	No
Percentage of students who ever carried a weapon, such as a gun, knife, or club									29.1	31.7	27.1	No	No	No
Percentage of students who have ever been in a physical fight									64.2	63.1	57.4	Yes	No	No
Percentage of students who had ever been bullied on school property										34.9	39.0	No		No
Percentage of students who ever seriously thought about killing themselves										11.2	14.7	No		No
Percentage of students who ever made a plan about how they would kill themselves										7.0	9.7	Yes		No
Percentage of students who ever tried to kill themselves										3.9	5.1	No		No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Tobacco Use</b>														
Percentage of students who ever tried cigarette smoking, even one or two puffs									17.0	17.2	18.5	No	No	No
Percentage of students who smoked a whole cigarette for the first time before age 11 years									4.6	4.5	3.8	No	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days									4.4	4.4	4.1	No	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days									1.3	1.2	1.7	No	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days									3.5	2.6	2.4	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days									3.2	2.9	3.5	No	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days									7.0	5.4	5.6	No	No	No
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days									8.2	7.8	7.3	No	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who ever had a drink of alcohol, other than a few sips									29.0	26.9	24.3	Yes	No	No
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									12.1	11.5	10.9	No	No	No
Percentage of students who ever used marijuana									11.7	11.3	11.2	No	No	No
Percentage of students who tried marijuana for the first time before age 11 years									4.9	3.9	3.7	No	No	No
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase									4.3	4.6	4.3	No	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Male														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse										17.8	16.5	No		No
Percentage of students who had sexual intercourse for the first time before age 11 years										5.5	5.3	No		No
Percentage of students who had ever been taught in school about AIDS or HIV infection									68.5	68.6	70.0	No	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Weight Management and Dietary Behaviors</b>														
Percentage of students who described themselves as slightly or very overweight									22.5	23.2	22.7	No	No	No
Percentage of students who were trying to lose weight									34.9	35.0	35.7	No	No	No
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight									8.3	9.7	11.4	Yes	No	No
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight									4.0	3.0	4.2	No	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Physical Activity</b>														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days									62.6	58.6	62.9	No	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days									9.1	12.1	9.5	No	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days									43.1	37.5	41.4	No	Yes	No
Percentage of students who watched three or more hours per day of TV on an average school day									35.0	37.2	31.8	No	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									26.2	32.8	34.4	Yes	No	No
Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school									91.4	91.2	87.1	No	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school									9.2	8.7	8.3	No	No	No
Percentage of students who played on one or more sports teams during the past 12 months									68.1	67.4	69.2	No	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Male</b>														
<b>Other</b>														
Percentage of students who had ever been told by a doctor or nurse that they had asthma									24.6	23.2	25.1	No	No	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									14.4	13.1	13.1	No	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Injury and Violence														
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet									56.9	58.2	54.8	No	No	No
Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet									62.2	64.0	62.4	No	No	No
Percentage of students who never or rarely wore a seat belt when riding in a car									5.7	8.7	5.4	No	Yes	Yes
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol									22.7	25.2	22.6	No	No	No
Percentage of students who ever carried a weapon, such as a gun, knife, or club									9.5	10.8	9.2	No	No	No
Percentage of students who have ever been in a physical fight									32.3	33.1	28.3	No	No	No
Percentage of students who had ever been bullied on school property										35.2	38.6	No		No
Percentage of students who ever seriously thought about killing themselves										21.2	21.3	No		No
Percentage of students who ever made a plan about how they would kill themselves										12.1	12.0	No		No
Percentage of students who ever tried to kill themselves										8.1	7.5	No		No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Female</b>														
<b>Tobacco Use</b>														
Percentage of students who ever tried cigarette smoking, even one or two puffs									15.3	16.8	14.5	No	No	No
Percentage of students who smoked a whole cigarette for the first time before age 11 years									3.4	3.9	2.4	No	No	Yes
Percentage of students who smoked cigarettes on one or more of the past 30 days									3.6	5.7	3.6	No	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days									0.8	1.2	0.6	No	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days									2.5	2.3	1.7	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days									1.5	1.8	1.4	No	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days									3.5	3.9	2.9	No	No	No
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days									5.5	7.8	5.3	No	Yes	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Alcohol and Other Drug Use														
Percentage of students who ever had a drink of alcohol, other than a few sips									26.5	25.0	22.1	No	No	No
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									10.4	8.0	7.9	No	No	No
Percentage of students who ever used marijuana									8.0	9.0	8.6	No	No	No
Percentage of students who tried marijuana for the first time before age 11 years									2.1	3.5	2.2	No	Yes	Yes
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase									3.3	4.3	2.6	No	Yes	Yes

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse										11.0	8.2	Yes		No
Percentage of students who had sexual intercourse for the first time before age 11 years										3.4	2.0	No		No
Percentage of students who had ever been taught in school about AIDS or HIV infection									65.7	68.3	66.8	No	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Female</b>														
<b>Weight Management and Dietary Behaviors</b>														
Percentage of students who described themselves as slightly or very overweight									25.9	24.8	26.9	No	No	No
Percentage of students who were trying to lose weight									49.7	48.4	49.5	No	No	No
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight									16.9	15.6	17.0	No	No	No
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight									6.3	6.2	5.3	No	No	No

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Female														
Physical Activity														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days									47.3	41.7	47.5	No	Yes	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days									11.2	14.0	10.7	No	No	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days									25.7	21.3	23.3	No	Yes	No
Percentage of students who watched three or more hours per day of TV on an average school day									34.3	34.5	33.3	No	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									21.2	26.8	28.6	Yes	No	No
Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school									92.8	90.7	89.4	No	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school									8.0	8.1	8.2	No	No	No
Percentage of students who played on one or more sports teams during the past 12 months									63.6	59.4	62.7	No	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Female</b>														
<b>Other</b>														
Percentage of students who had ever been told by a doctor or nurse that they had asthma									20.1	19.1	22.1	No	No	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									12.3	11.3	13.1	No	No	No

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>White*</b>														
<b>Injury and Violence</b>														
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet									51.4	52.5	48.2	No	No	No
Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet									59.5	61.0	59.4	No	No	No
Percentage of students who never or rarely wore a seat belt when riding in a car									4.6	6.1	4.3	No	No	No
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol									21.9	22.8	20.6	No	No	No
Percentage of students who ever carried a weapon, such as a gun, knife, or club									18.0	20.3	17.6	No	No	No
Percentage of students who have ever been in a physical fight									43.7	41.5	36.2	Yes	No	No
Percentage of students who had ever been bullied on school property										38.0	41.0	No		No
Percentage of students who ever seriously thought about killing themselves										13.3	16.2	No		No
Percentage of students who ever made a plan about how they would kill themselves										8.4	9.3	No		No
Percentage of students who ever tried to kill themselves										4.0	4.4	No		No

\*Non-Hispanic.

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	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>White*</b>														
<b>Tobacco Use</b>														
Percentage of students who ever tried cigarette smoking, even one or two puffs									14.2	13.7	13.6	No	No	No
Percentage of students who smoked a whole cigarette for the first time before age 11 years									2.9	2.7	2.1	No	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days									3.7	4.4	3.6	No	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days									0.9	0.8	0.8	No	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days									2.7	1.7	1.7	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days									1.9	1.7	1.7	No	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days									5.0	4.1	3.8	No	No	No
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days									6.3	7.1	5.9	No	No	No

\*Non-Hispanic.

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Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>White*</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who ever had a drink of alcohol, other than a few sips									23.2	20.2	17.0	Yes	No	No
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									8.9	7.2	6.7	No	No	No
Percentage of students who ever used marijuana									8.9	8.3	7.8	No	No	No
Percentage of students who tried marijuana for the first time before age 11 years									2.9	2.6	1.9	No	No	No
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase									3.6	3.7	2.5	No	No	Yes

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>White*</b>														
<b>Sexual Behaviors</b>														
Percentage of students who ever had sexual intercourse										11.3	8.7	No		No
Percentage of students who had sexual intercourse for the first time before age 11 years										3.6	1.9	Yes		Yes
Percentage of students who had ever been taught in school about AIDS or HIV infection									67.7	67.9	72.3	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>White*</b>														
<b>Weight Management and Dietary Behaviors</b>														
Percentage of students who described themselves as slightly or very overweight									23.2	23.8	23.0	No	No	No
Percentage of students who were trying to lose weight									40.8	40.0	39.1	No	No	No
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight									11.7	11.0	11.7	No	No	No
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight									4.6	3.9	3.8	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>White*</b>														
<b>Physical Activity</b>														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days									60.3	54.0	61.0	No	Yes	Yes
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days									5.0	9.6	5.8	No	Yes	Yes
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days									37.5	30.5	35.5	No	Yes	Yes
Percentage of students who watched three or more hours per day of TV on an average school day									29.6	29.5	26.2	No	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									22.3	26.4	26.1	No	No	No
Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school									94.3	93.1	89.2	No	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school									5.3	7.3	4.5	No	No	No
Percentage of students who played on one or more sports teams during the past 12 months									71.1	68.1	71.5	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>White*</b>														
<b>Other</b>														
Percentage of students who had ever been told by a doctor or nurse that they had asthma									21.6	20.8	22.2	No	No	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									12.6	11.9	13.1	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Injury and Violence</b>														
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet									88.6	86.5	83.9	No	No	No
Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet										85.6	86.7	No		No
Percentage of students who never or rarely wore a seat belt when riding in a car									13.2	11.8	5.7	Yes	No	Yes
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol									20.7	21.0	21.8	No	No	No
Percentage of students who ever carried a weapon, such as a gun, knife, or club									24.3	17.6	17.2	No	No	No
Percentage of students who have ever been in a physical fight									63.4	68.3	64.8	No	No	No
Percentage of students who had ever been bullied on school property										27.7	31.0	No		No
Percentage of students who ever seriously thought about killing themselves										22.8	20.8	No		No
Percentage of students who ever made a plan about how they would kill themselves										11.3	13.7	No		No
Percentage of students who ever tried to kill themselves										11.0	7.9	No		No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Tobacco Use</b>														
Percentage of students who ever tried cigarette smoking, even one or two puffs									13.6	23.4	21.0	No	Yes	No
Percentage of students who smoked a whole cigarette for the first time before age 11 years									4.2	5.8	3.3	No	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days									1.5	3.8	1.5	No	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days									0.6	1.6	0.4	No	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days									1.9	2.1	1.0	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days									4.5	2.8	1.9	No	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days									4.7	4.8	3.2	No	No	No
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days									6.1	6.7	3.7	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Alcohol and Other Drug Use</b>														
Percentage of students who ever had a drink of alcohol, other than a few sips									34.5	36.4	31.4	No	No	No
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									17.9	11.2	9.9	Yes	No	No
Percentage of students who ever used marijuana									9.1	11.6	16.3	No	No	No
Percentage of students who tried marijuana for the first time before age 11 years									3.9	4.6	3.2	No	No	No
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase									1.7	3.3	4.1	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Sexual Behaviors</b>														
Percentage of students who ever had sexual intercourse										22.4	23.5	No		No
Percentage of students who had sexual intercourse for the first time before age 11 years										5.1	7.8	No		No
Percentage of students who had ever been taught in school about AIDS or HIV infection									64.5	72.8	65.7	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Weight Management and Dietary Behaviors</b>														
Percentage of students who described themselves as slightly or very overweight									19.3	19.2	27.5	No	No	No
Percentage of students who were trying to lose weight									42.7	38.7	41.5	No	No	No
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight									14.4	16.4	17.7	No	No	No
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight									4.3	3.4	3.3	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Physical Activity</b>														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days									41.1	38.8	51.6	No	No	Yes
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days									27.0	21.4	19.1	No	No	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days									27.2	27.3	33.0	No	No	No
Percentage of students who watched three or more hours per day of TV on an average school day									49.6	53.9	51.4	No	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									22.7	38.3	47.2	Yes	No	No
Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school									85.9	84.4	82.5	No	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school									17.6	11.9	21.5	No	No	No
Percentage of students who played on one or more sports teams during the past 12 months									55.6	59.2	60.1	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Black*</b>														
<b>Other</b>														
Percentage of students who had ever been told by a doctor or nurse that they had asthma									17.7	18.1	25.6	No	No	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									12.3	11.6	10.7	No	No	No

\*Non-Hispanic.

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Hispanic/Latino</b>														
<b>Injury and Violence</b>														
Among students who rode a bicycle, the percentage who never or rarely wore a bicycle helmet									83.3	86.3	84.2	No	No	No
Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet									81.3	85.0	83.7	No	No	No
Percentage of students who never or rarely wore a seat belt when riding in a car									15.5	16.2	12.5	No	No	No
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol									31.2	32.0	27.5	No	No	No
Percentage of students who ever carried a weapon, such as a gun, knife, or club									22.5	27.1	20.8	No	Yes	Yes
Percentage of students who have ever been in a physical fight									58.8	64.1	55.4	No	Yes	Yes
Percentage of students who had ever been bullied on school property										29.0	33.6	No		No
Percentage of students who ever seriously thought about killing themselves										21.4	21.3	No		No
Percentage of students who ever made a plan about how they would kill themselves										11.7	14.0	No		No
Percentage of students who ever tried to kill themselves										10.5	11.1	No		No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Tobacco Use														
Percentage of students who ever tried cigarette smoking, even one or two puffs									24.2	25.8	23.8	No	No	No
Percentage of students who smoked a whole cigarette for the first time before age 11 years									7.1	8.2	6.3	No	No	No
Percentage of students who smoked cigarettes on one or more of the past 30 days									6.3	7.8	5.7	No	No	No
Percentage of students who smoked cigarettes on 20 or more of the past 30 days									1.6	2.3	2.7	No	No	No
Percentage of students who ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days									4.4	5.2	4.3	No	No	No
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days									3.8	4.2	4.6	No	No	No
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days									6.3	6.8	6.6	No	No	No
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days									8.7	10.8	8.8	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Alcohol and Other Drug Use														
Percentage of students who ever had a drink of alcohol, other than a few sips									43.0	41.8	40.9	No	No	No
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years									17.0	18.0	17.4	No	No	No
Percentage of students who ever used marijuana									14.0	16.0	14.0	No	No	No
Percentage of students who tried marijuana for the first time before age 11 years									5.9	6.2	5.7	No	No	No
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase									5.5	7.6	6.1	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Sexual Behaviors														
Percentage of students who ever had sexual intercourse										22.2	20.4	No		No
Percentage of students who had sexual intercourse for the first time before age 11 years										7.0	7.0	No		No
Percentage of students who had ever been taught in school about AIDS or HIV infection									65.3	70.0	58.9	No	No	Yes

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Hispanic/Latino</b>														
<b>Weight Management and Dietary Behaviors</b>														
Percentage of students who described themselves as slightly or very overweight									30.5	27.8	28.3	No	No	No
Percentage of students who were trying to lose weight									48.5	49.4	52.4	No	No	No
Percentage of students who had ever gone without eating for 24 hours or more to lose weight or to keep from gaining weight									15.5	16.3	19.8	No	No	No
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight									6.8	7.7	8.1	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
Hispanic/Latino														
Physical Activity														
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days									43.6	43.6	38.8	No	No	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days									20.8	19.8	19.4	No	No	No
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days									29.3	27.6	23.6	No	No	No
Percentage of students who watched three or more hours per day of TV on an average school day									46.1	48.6	45.1	No	No	No
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day									28.7	37.7	42.1	Yes	No	No
Percentage of students who attended physical education (PE) classes one or more days in an average week when they were in school									87.0	86.3	86.4	No	No	No
Percentage of students who attended physical education (PE) classes daily in an average week when they were in school									16.2	11.2	15.3	No	No	No
Percentage of students who played on one or more sports teams during the past 12 months									52.2	51.6	52.7	No	No	No

# 2011 YOUTH RISK BEHAVIOR SURVEY RESULTS

## Rhode Island Middle School Survey Trend Analysis Report

Question	Prevalence Survey Year											Linear Change	Quadratic Change	2009-2011 Change
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011			
<b>Hispanic/Latino</b>														
<b>Other</b>														
Percentage of students who had ever been told by a doctor or nurse that they had asthma									26.1	24.1	25.8	No	No	No
Percentage of students who had been told by a doctor or nurse that they had asthma and who still have asthma									15.1	13.2	13.4	No	No	No